

Stainless Steel Waterfall

HANGZHOU MOONBAY INDUSTRIAL CO., LTD.

SINCE 2013

MoonBay Profile

Hangzhou Moonbay Industrial Co., Ltd is a professional construction material manufacturer integrating obligation with R&D, design, production, sale, and service.

Since its **establishment on July 25, 2013**, we have over **50 engineers** and **more than 150 workers**, the company has developed and produced products such as Stainless steel waterfall, Permeable landscape/paving grid, PP/HDPE Drain channel, Polymer concrete drain channel, Steel pedestal, Adjustable pedestal, Manhole cover, Aluminum decking, Garden edge, Tile leveling system, etc... with **32 innovative patents**. Moonbay waterfall is a complete set of ready-to-finish product. It provides an easy way to DIY outdoor space. Moonbay waterfall is the perfect way to create a beautiful and relaxing water feature in your own backyard.

Being honest, professional, innovative and positive is our business concept. Offering great quality products and excellent service is one of our mission.

Moonbay factory located in Zhuji, Shaoxing with **13000 SQM area**. There are over **60 automatic production Lines**. Moonbay building materials support **10,000+ projects** every year. It's now world-famous brand and hot selling in Europe, Asia, Australia, North America. We look forward to cooperating with you.



13000+

13000 SQM area factory



30+

Innovative patents



60+

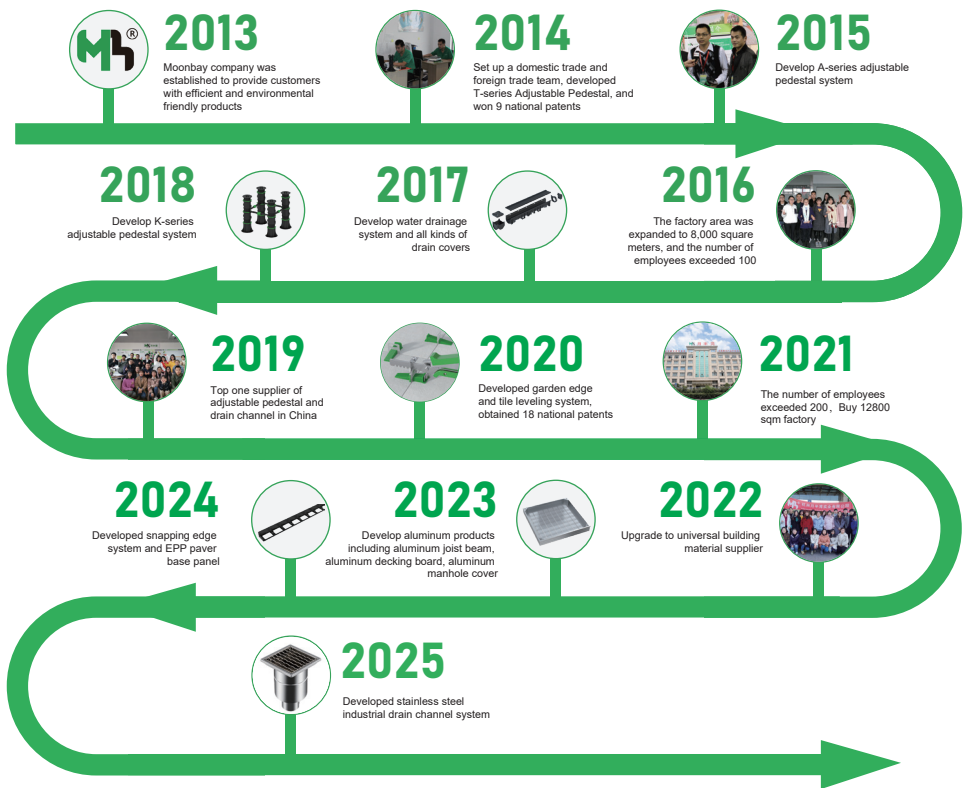
Automatic production Line



60+

Sales around the world





Moonbay CSR Commitments ...

Moonbay CSR policy-initiated over ten years ago-is broken down into 5 commitments, deployed across all of the Group's businesses

Think
Ethics

- Develop sustainable product and service
- Be part of a circular economy
- Reduce Greenhouse Gas emissions

Think
Safe

- Encourage and sustain the commitment of our employees
- Promote diversity and inclusion
- Guarantee health & safety in the workplace

Think
Green

Think
people

Think
Partner

- Comply with the rules of business conduct
- Be an actor in the prevention of corruption
- Ensure ethics in our relations with third parties

- Guarantee safety and health for our partners
- Comply with the directives of the authorities
- To be a recognized and quality supplier

- Help our partner success
- Be active in the local value creation
- Quick response to customer needs

STAINLESS STEEL WATERFALL



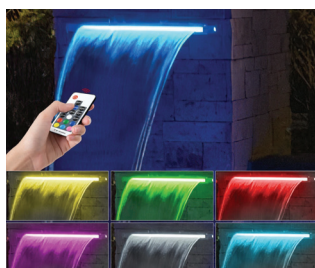
Description

Details:

UPGRADE STAINLESS STEEL – The waterfall fountain is made of fine stainless steel material. It is welded in one body. It is strong, rust-proof and leak-proof. It shows elegant and beautiful fountain effect for your garden swimming pool or pond



FUNCTION EXPANSION – swimming pool fountain can adjust the mode and color simultaneously through the RF remote control, which is more convenient than the traditional wired remote control



EASY TO INSTALL – The pool waterfall is equipped with a connector to connect with the water pump, pressure filter or flow filter. Two installation methods are provided for you to choose: embedded installation and external waterfall installation



MULTIPLE SCENARIOS – This waterfall fountain has no water pump. You need to provide your own water pump! It can be applied to garden pond and courtyard swimming pool, providing you with colorful scenery of fountain pond



Advantages



- 304 grade stainless steel water spillway blades
- Weather resistance non kink grade hose
- High quality durable fittings
- Easy to install

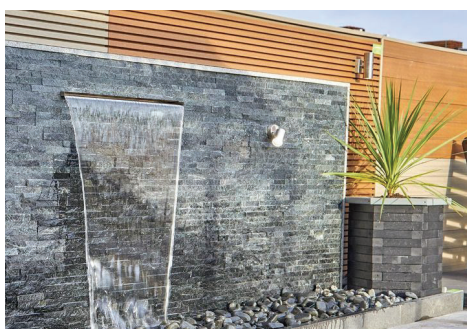


Waterfall outlet introduction

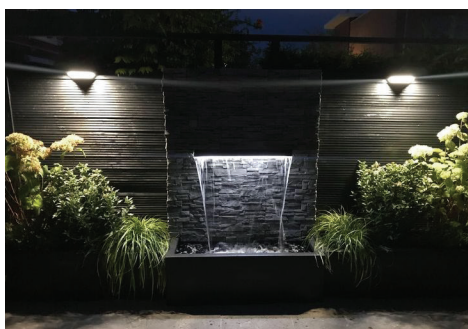
Application:



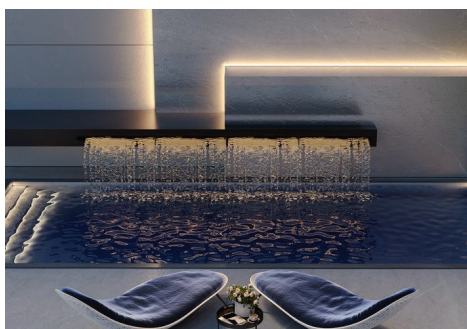
Rockery water view



Exterior water feature

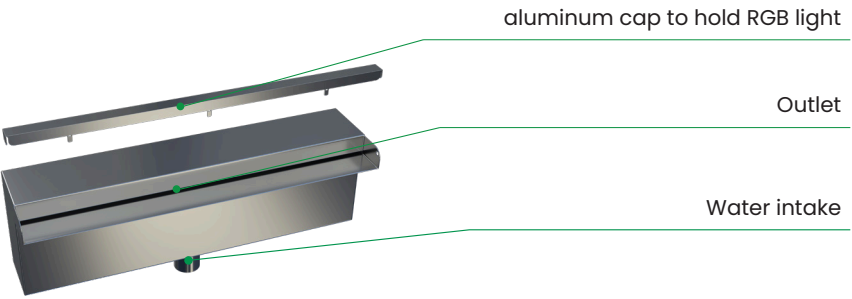


Garden view

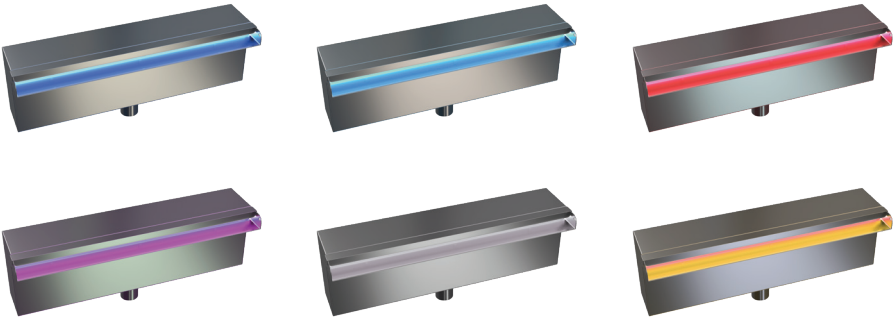


Water curtain

Details



Color:



Type		Material/Thickness	Length (mm)
A half-open type, without filter		304 stainless steel 1.5mm thickness	300
			400
			500
			600
			800
			1000
			1200
B closed type, without filter		304 stainless steel 1.5mm thickness	300
			400
			500
			600
			800
			1000
			1200

Water pump to match different length:

Length (mm)	Recommended height to install waterfall	Recommended water pump power	water pump
300	less than 900mm	24w	
400		30w	
500		40w	
600		40w	
800		60w	
1000		60w	
1200		70w	

INTRODUCTION

<p>Water Blade Spillway:</p> <ul style="list-style-type: none">• Size: 80mm Wide x 80mm High• Lip: 40mm• Material: 304 Grade Stainless Steel• Inlet Size: 1 x 30mm Female Treaded• Inlet Entry: Bottom• Warranty: 1 year Limited Manufacturer warranty	
<p>LED Strip Light</p> <ul style="list-style-type: none">• Built-in waterproof light bar	
<p>Hose:</p> <ul style="list-style-type: none">• Commercial grade non kink weather resistance flex PVC hose• 1 metre - 28mm outer diameter	
<p>Remote Control</p> <ul style="list-style-type: none">• Remote control switch light change effect	
<p>Transformer Connecting Line</p> <ul style="list-style-type: none">• Electric wires and Controller with IP67 waterproof standard	
<p>Plug</p> <ul style="list-style-type: none">• UK standard plug with CE certificate or Us standard plug with UL certificate	
<p>PVC Male Thread Coupling</p>	
<p>Installation Guide</p>	
<p>Pipe hoops</p>	
<p>Wrap tape</p>	
<p>Cleaning pads</p>	

Note - As a guide the Spillway should be installed no higher than 900mm from water level. The further the water drops, the narrower the water sheet widths become due to surface tension. The projection from the wall is approximately 100-200mm.





INSPIRATION WATERWALL GALLERY:

The water wall kit is the perfect way to create a stunning water feature in your own backyard. The kit includes a hose, and spillway, so you can easily set up your own water wall. This ready-to-finish product is perfect for anyone who wants to add a little bit of luxury to their outdoor space. The Moonbay water wall kit is the perfect way to create a beautiful and relaxing water feature in your own backyard.

Some benefits:

- Add a beautiful focal point to your outdoor space.
- Get the look of a luxurious water feature without the expensive price tag.
- Easy to set up and take down, so you can enjoy your water wall any time of year.

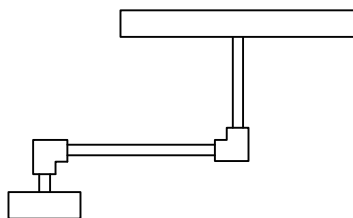
Emotional benefits:

- Impress your friends and neighbours with your amazing DIY skills.
- Create a relaxing oasis in your own backyard.

Installation instructions

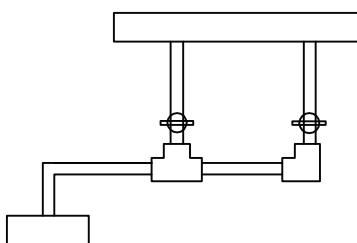
20–60cm stainless steel waterfall outlet

The 20cm–60cm stainless steel waterfall outlet has only one water inlet, so it is suggested to use PVC32 pipes throughout the entire process. Only the 20cm–30cm stainless steel waterfall can use 25mm pipes, and no valves are needed. Note: The water pump can be connected to a hose first and then connected to the PVC pipe for easy maintenance.



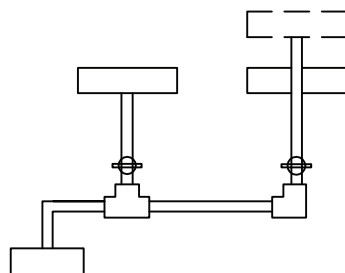
80–120cm stainless steel waterfall outlet

The 80–120cm stainless steel waterfall outlet has 2 water inlets. The main pipe below is made of PVC50, and the branch pipe is made of PVC32. Each branch pipe is equipped with a valve. For easy installation, it is recommended to make grooves after the wall is prepared. After installation, test the water first and adjust the water flow evenly through the valve before tiling. The valve can be sealed in the wall. Note: The water pump can be connected to a section of hose first and then connected to the PVC pipe for easy maintenance.



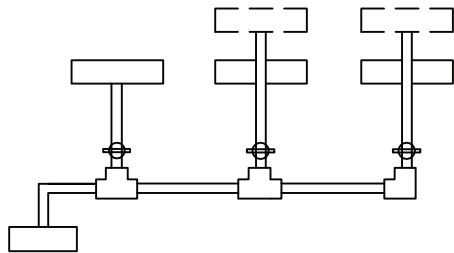
Two stainless steel waterfall outlets within 60cm

When installing two stainless steel waterfall outlets within 60cm, use PVC50 for the main pipe below and PVC32 for the branch pipe. Add valves to each branch pipe. For easy installation, it is recommended to make grooves after the wall is finished. After installation, test the water first and adjust the water flow evenly through the valve before tiling. The valve can be sealed in the wall. The valve will be useless later. Note: The water pump can be connected to a hose first and then to the PVC pipe for easy maintenance.



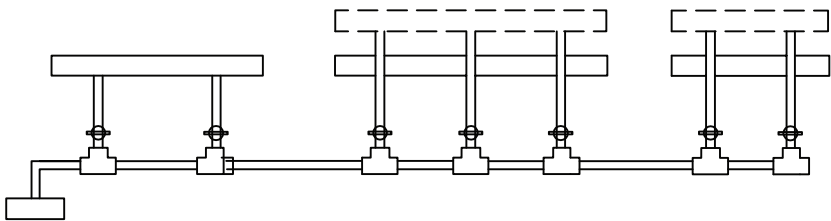
3 stainless steel waterfall outlets within 60cm

When installing 3 stainless steel waterfall outlets within 60cm, use PVC50 for the main pipe below and PVC32 for the branch pipe. Add valves to each branch pipe. For easy installation, it is recommended to make grooves after the wall is done. After installation, test the water first and adjust the water flow evenly through the valve before tiling. The valve can be sealed in the wall. The valve will be useless later. Note: The water pump can be connected to a hose first and then to the PVC pipe for easy maintenance.

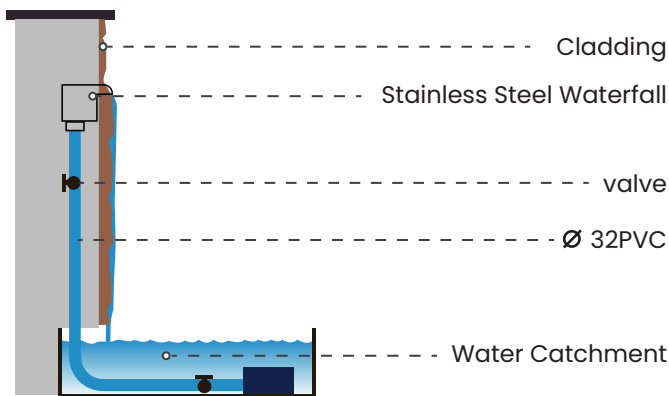


3 or more stainless steel square waterfall outlets with a length of more than 60cm

Install 3 or more stainless steel square waterfall outlets with a length of more than 60cm. Use PVC50-63-75 for the main pipe and PVC32 for the branch pipe. Add valves to each branch pipe. (The main pipe is adjusted according to the number of waterfalls.) For the convenience of installation, it is recommended to make grooves after the wall is prepared. After installation, test the water first and adjust the water flow evenly through the valve before tiling. The valve can be sealed in the wall. The valve is useless in the later stage. Note: The water pump can be connected to a hose first and then connected to the PVC pipe for easy maintenance.



Cascade Wall Wash Effect:



Side elevation

Installation tips

30cm Installation height 10-50cm, 40cm Installation height 10-60cm, 50cm Installation height 10-80cm, 80cm Installation height 10-120cm, 100cm Installation height 10-160cm, 120cm Installation height 10-180cm. The above is the maximum height from the installed water outlet to the water surface. If the maximum height is exceeded, the waterfall will be interrupted or bifurcated, which will affect the beauty.

In a stainless steel outlet with two or more water holes, the main pipe must be larger than the branch pipe to ensure the waterfall effect.

When installing several waterfalls sharing one water pipe, the main pipe must be at least two grades bigger than the size of the branch pipe. For example, if you install 50cm and 80cm waterfall together, you can choose PVC50 for the main pipe and PVC32 for the branch pipe(Do not choose PVC 40mm for).

If you need to install a outlet light strip, you can use the aluminum cap to hold the light strip. The light strip must be low voltage 12V and easy to replace.

Since the pressure of the waterfall is not very large, PVC is generally used. If you need high quality, PPR can also be used. The installation methods of PPR and PVC are basically the same. The interface of the stainless steel waterfall is a one-inch copper thread.

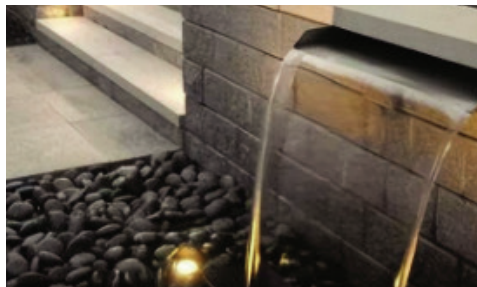
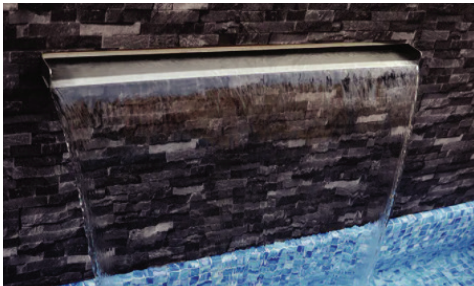
Generally, the mouth of a stainless steel water outlet protrudes 2-5cm from the wall. The greater the outlet protrudes from the wall, the farther the water flows.

benefits:

Moonbay stainless steel waterfall is made of high-quality 304 stainless steel material, which is made through a series of complex processes such as laser cutting, bending by bending machine, welding by automatic welding machine, and then manual grinding and wire drawing.

The welding is firm, the processing size is standard, the workmanship is fine, the surface is smooth, there is no peeling, no black spots, no scratches, no cracks, and the weld is flat. 304 stainless steel plate wall thickness 1.5mm. Our products have passed various tests such as chemical analysis, mechanical and process performance measurement, corrosion, and water pressure testing. The quality is reliable, the scale is accurate (thickness tolerance ± 0.02 mm), the performance is excellent, and it meets international standards. Moonbay stainless steel waterfall outlet is widely used in garden, fish pond and wall decoration etc...

Project case





Profession



Honesty



Innovation

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